

Claims

- [1] A refrigerating machine oil for a compressor comprising:
a lubricating oil applied on frictional surfaces to reduce friction thereon; and
less than 1.0 wt% of carbon nano particulate.
- [2] The refrigerating machine oil according to claim 1, wherein the percentage by
weight of the carbon nano particulate is less than 0.1%.
- [3] The refrigerating machine oil according to claim 1 or 2, wherein the carbon nano
particulate is C₆₀ or C₇₀ fullerene.
- [4] The refrigerating machine oil according to claim 1 or 2, wherein the carbon nano
particulate is a carbon nanotube particulate.
- [5] The refrigerating machine oil according to claim 1 or 2, wherein the carbon nano
particulate is graphite.
- [6] The refrigerating machine oil according to claim 1, wherein the oil for a
compressor is manufactured using an ultrasonic dispersion.